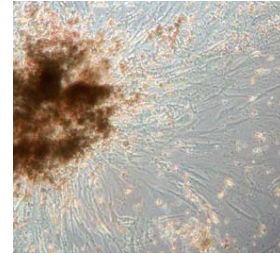


## Post-doctoral Position

The group of **Joan Seoane**, within the Medical Oncology Research Program of the Vall d'Hebron Research Institute is looking for a post-doctoral research fellow.

Our main **fields of interests** are:

- Role of TGF-beta in tumour progression
- Molecular mechanisms involved in the genesis and progression of glioma



Postdoctoral candidates must have a strong background in molecular and cellular biology, at least one article as first author, and high motivation.

The application will be open until the position is filled.

Interested candidates, please send a letter of intention, CV, and two references to Joan Seoane ([jseoane@ir.vhebron.net](mailto:jseoane@ir.vhebron.net))

### Website:

<http://www.icrea.es/pag.asp?id=joan.seoane>

[http://www.ir.vhebron.net/easyweb\\_irvh/RecercaHUVH/ProgramaOncologia/ExpressioGenica/tabid/141/Default.aspx?language=en](http://www.ir.vhebron.net/easyweb_irvh/RecercaHUVH/ProgramaOncologia/ExpressioGenica/tabid/141/Default.aspx?language=en)

### Selected publications:

- A. Bruna, R.S. Darken, F. Rojo, A. Ocaña, S. Peñuelas, A. Arias, R. Paris, A. Tortosa, J. Mora, J. Baselga, **J. Seoane**, "High TGFbeta-Smad activity confers poor prognosis in glioma patients and promotes cell proliferation depending on the methylation of the PDGF-B gene" **Cancer Cell** (2007) 11, 147-160
- J. Seoane**, "Escaping from the TGF-beta anti-proliferative control" **Carcinogenesis** (2006) 27, 2148-56
- J. Massagué, **J. Seoane**, D. Wotton, "Smad transcription Factors" **Genes and Development** (2005) 19, 2783-2810
- J. Seoane**, H-V. Le, L. Shen, S.A. Anderson, J. Massagué, "Integration of Smad and Forkhead Pathways in the Control of Neuroepithelial and Glioblastoma Cell Proliferation" **Cell** (2004) 117, 211-223 (**Cover**) [see Commentary, *Molecular Cell* (2004) 14, 416-418]
- J. Seoane**, H-V. Le, J. Massagué, "Myc suppression of p21Cip1 Cdk inhibitor determines the outcome of the p53 response to DNA damage" **Nature** (2002) 419, 729-734. [see Preview, *Cancer Cell* (2002) 2, 351-352]